



1

SEQUENCE LISTING

<110> EGLIN, RICHARD M.

<120> MONITORING INTRACELLULAR PROTEINS

<130> 3817.06-3 (HV)

<140> 10/702,232

<141> 2003-11-06

<150> 10/229,747

<151> 2002-08-27

<150> PCT/US02/27497

<151> 2002-08-27

<150> 60/353,086

<151> 2002-01-30

<150> 60/316,428

<151> 2001-08-30

<160> 6

<170> PatentIn Ver. 3.2

<210> 1

<211> 171

<212> DNA

<213> Artificial Sequence

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<221> CDS

<222> (1)..(168)

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<223> Description of Artificial Sequence: Synthetic
nucleotide sequence encoding a fusion protein

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atg agc tcc aat tca ctg gcc gtc gtt tta caa cgt cgt gac tgg gaa	48
Met Ser Ser Asn Ser Leu Ala Val Val Leu Gln Arg Arg Asp Trp Glu	
1 5 10 15	
aac cct ggc gtt acc caa ctt aat cgc ctt gca gca cat ccc cct ttc	96
Asn Pro Gly Val Thr Gln Leu Asn Arg Leu Ala Ala His Pro Pro Phe	
20 25 30	
gcc agc tgg cgt aat agc gaa gag gcc cgc acc gat cgc cct tcc caa	144
Ala Ser Trp Arg Asn Ser Glu Glu Ala Arg Thr Asp Arg Pro Ser Gln	
35 40 45	
cag ttg cgc agc ctg aat ggc gaa tag	171
Gln Leu Arg Ser Leu Asn Gly Glu	
50 55	

<210> 2
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 <212> PRT
 <213> Artificial Sequence

<220>
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 fusion protein sequence

<400> 2
 Met Ser Ser Asn Ser Leu Ala Val Val Leu Gln Arg Arg Asp Trp Glu
 1 5 10 15
 Asn Pro Gly Val Thr Gln Leu Asn Arg Leu Ala Ala His Pro Pro Phe
 20 25 30
 Ala Ser Trp Arg Asn Ser Glu Glu Ala Arg Thr Asp Arg Pro Ser Gln
 35 40 45
 Gln Leu Arg Ser Leu Asn Gly Glu
 50 55

<210> 3
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 <212> DNA
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<220>
 <223> Description of Artificial Sequence: Synthetic
 primer

<400> 3
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<210> 4
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 <212> DNA
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 primer

<400> 4
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<210> 5
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 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic
 primer

<400> 5
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<210> 6
<211> 38
<212> DNA
<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic
primer

<400> 6
ataagaatgc ggccgcctat tcgccattca ggctgcgc 38